Ontario

Ministry of
Northern Affairs
and Mines

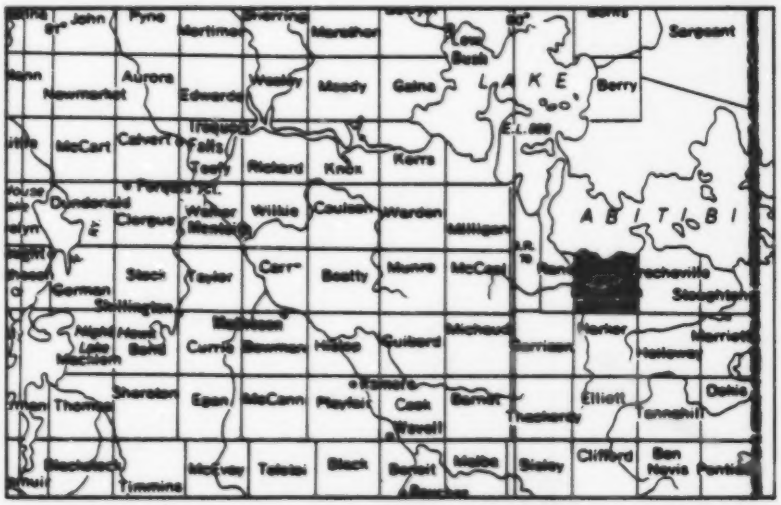
ONTARIO GEOLOGICAL SURVEY
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 267

LAMPLUGH TOWNSHIP

DISTRICT OF COCHRANE

Compiled by the staff of
the Resident Geologist's Office
Kirkland Lake



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

86-01631/

NTS Number 32 D/12

Mining Claim Map Number M.358

This project is part of Operation Black River - Matheson (BRiM) which was funded equally by the Ontario Ministry of Northern Affairs and Mines and the Ontario Ministry of Natural Resources.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1985: Lamplugh Township, District of Cochrane; Ontario Geological Survey, Geological Data Inventory Folio 267, compiled by the staff of the Resident Geologist's Office, Kirkland Lake, 14p. and 2 maps.

Original Compilation by: Nick Cox, January 31, 1985

Date	Page Revised	Revised by

Date	Page Revised	Revised by

LAMPLUGH TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 Map

Exploration Data Map - 1 Map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	NDC
2	Assessment Files Research Office, Toronto	Yes	NDC
3	ODM General Index; 7 volumes	Yes	KDK
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	NDC
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	No	NDC
6	ODM Industrial Mineral Reports	No	NDC
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	NDC
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	NDC
9	Newspaper Clippings File	No	NDC
10	GSC Index to Publications	No	NDC
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	No	NDC
12	OGS Index Maps	No	NDC
13	Source Mineral Deposit Records (O.G.S.)	No	NDC
14	Author - Subject Articles File	Yes	NDC
15	Miscellaneous Papers: ODM & OGS	No	NDC
16	ODM Geological Circulars: OGS Study Series	No	NDC
17	ODM Preliminary Reports: ODM Bulletins	Yes	NDC
18	ODM – OGS Open File Reports	Yes	NDC
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	NDC
20	OGS Aggregate Resources Inventory Papers	No	NDC
21	OGS Mineral Potential Maps	No	NDC

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . .Anhydrite
△ ank. . . . . .Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . .Apatite
△ arg . . . . . Argentite
△ As . . . . . .Arsenic
△ asp . . . . . .Arsenopyrite
▲ asb . . . . . .Asbestos
△ ba. . . . . .Barite
△ be. . . . . .Beryl
△ Bi. . . . . .Bismuth
△ bn . . . . . .Bornite
△ bran . . . . . .Brannerite
△ bruc . . . . . .Brucite
△ Cd . . . . . .Cadmium
▲ calc. . . . . .Calcite
△ carb . . . . . .Carbonate
△ cel . . . . . .Celestite
△ cc. . . . . .Chalcocite
▲ cp. . . . . .Chalcopyrite
▲ ch. . . . . .Chert
△ clay . . . . . .Clay
△ Co . . . . . .Cobalt
△ cob. . . . . .Cobaltite
△ cb. . . . . .Columbite
△ Cu . . . . . .Copper
△ cor . . . . . .Corundum
△ dol . . . . . .Dolomite
△ ep. . . . . .Epidote
△ ery . . . . . .Erythrite
△ fel . . . . . .Feldspar
△ fl . . . . . .Fluorite (flurospar)
△ fu. . . . . .Fuchsite
△ gn. . . . . .Galena
△ gt. . . . . .Garnet
△ goe . . . . . .Goethite
△ Au . . . . . .Gold
▲ gf. . . . . .Graphite
△ gl . . . . . .Gravel
△ gyp. . . . . .Gypsum
△ hem . . . . . .Hematite
△ il . . . . . .Ilmenite
△ Fe . . . . . .Iron
△ IF. . . . . .Iron Formation
△ jas . . . . . .Jasper
△ kaol . . . . . .Kaolinite (kaolin)
△ ky . . . . . .Kyanite
△ Pb . . . . . .Lead
△ lim . . . . . .Limonite
△ Li. . . . . .Lithium
△ mgst . . . . . .Magnesite
▲ mag . . . . . .Magnetite
△ mc . . . . . .Malachite
△ Mn . . . . . .Manganese
△ mb . . . . . .Marble
△ mar. . . . . .Marcasite
△ ma . . . . . .Marl
△ mi . . . . . .Mica
△ mi . . . . . .Millerite
△ mo . . . . . .Molybdenite
△ Mo . . . . . .Molybdenum
△ mon . . . . . .Monazite
△ ne. . . . . .Nephelite (nepheline)
△ nc. . . . . .Niccolite
△ Ni. . . . . .Nickel
△ Nb . . . . . .Niobium
△ Pd . . . . . .Palladium
△ peat . . . . . .Peat
△ pent . . . . . .Pentlandite
△ Pt. . . . . .Platinum
▲ py . . . . . .Pyrite
△ pyl . . . . . .Pyrochlore
△ pyrl . . . . . .Pyrolusite
▲ po . . . . . .Pyrrhotite
△ q . . . . . .Quartz
△ qcv . . . . .Quartz carbonate vein
△ ra. . . . . .Radioactive minerals
△ RE . . . . . .Rare Earths
△ sd. . . . . .Sand
△ sgl . . . . . .Sand and gravel
△ ss . . . . . .Sandstone
△ scap . . . . . .Scapolite
△ shee . . . . . .Scheelite
△ serp . . . . . .Serpentine
△ sh. . . . . .Shale
△ sid . . . . . .Siderite
△ si . . . . . .Silica
△ Ag . . . . . .Silver
△ sl . . . . . .Slate
△ sm . . . . . .Smaltite
△ sod. . . . . .Sodalite
△ spec . . . . . .Specularite
▲ sp. . . . . .Sphalerite
△ spd. . . . . .Spodumene
△ staur . . . . . .Staurolite
△ stib. . . . . .Stibnite
△ st . . . . . .Stone
▲ talc. . . . . .Talc
△ Te . . . . . .Tellurium
△ td. . . . . .Tetrahedrite
△ th. . . . . .Thorite
△ Th . . . . . .Thorium
△ thuc . . . . . .Thucholite
△ ti . . . . . .Titanite
△ Ti. . . . . .Titanium
△ tour . . . . . .Tourmaline
△ trap . . . . . .Trap rock
△ W. . . . . .Tungsten
△ uran . . . . . .Uraninite
△ U . . . . . .Uranium
△ verm . . . . . .Vermiculite
△ Y . . . . . .Yttrium
△ Zn . . . . . .Zinc
△ zr . . . . . .Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps and drill logs.

LAMPLUGH TOWNSHIP

MINERAL OCCURRENCES			Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
Map Ref. Letter	Name(s)	Mineralization			

GDIF FORM NO. 1

LAMPLUGH TOWNSHIP 4

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE KIRKLAND LAKE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Amax of Canada Limited AFRO file 2.3142	79												79						
2	Canadian Johns-Manville Company Ltd. AFRO file 2.2408 " " 2.2066 " " 63.1093 " " Lamplugh Tp. 10 " " Lamplugh Tp. 12	60			65 76							76 75 60-61	76 75							
3	Hunch Mines Ltd. AFRO file Lamplugh Tp. 13				61-62															
4	Keevil Mining Group Ltd. AFRO file 63.1568									64										
5	Modern Geophysics (Dixon, G.B.) AFRO file 63.1110	61										61								
6	Patiño Mining Corp., The AFRO file 63.2968 " " Lamplugh Tp. 11	71			71				71	71		71	71							

GDIF FORM NO. 2

LAMPLUGH TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	Canadian Johns-Manville Co. Ltd.	GM-65-1	1965	--	-90°	48'	1000'	sp,cp,py,po, calc	--
2	" "	L-76-2	1976	--	-90°	121'	381'	mag,talc	--
3	" "	L-76-1	1976	--	-90°	70'	340'	mag,talc	--
4	" "	L#7	1961	350°	-45°	27'	350'	--	--
5	Hunch Mines Ltd.	1	1961	180°	-60°	69'	386'	--	--
6	" "	2	1962	180°	-60°	54.5'	580	asb	--
7	" "	3	1962	176°	-45°	144'	434'	asb	--
8	" "	4	1962	176°	-45°	214'	214'	--	--
9	" "	5	1962	355°	-45°	200'	200'	--	--
10	Patiño Mining Corp. (The)	71-1-1	1971	325°	-90°	68'	404'	py,po,ch,gf, calc	Cu,Zn,Au

GOIF FORM NO. 3

† - Core stored at Swastika Drill Core Storage Library

LAMPLUGH TOWNSHIP 6

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
6	Questor Surveys Limited Patino Mining Company, The	Electromagnetic: (Mark V INPUT) Magnetic: (Barringer AM-101 proton precession magnetometer)	150' ?	N-S N-S	1/8mile 1/8mile

GDIF FORM NO. 4

LAMPLUGH TOWNSHIP

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Kirkland Lake

GDIF FORM NO. 7

ODM GENERAL INDEX SEARCH

Words searched: Lamplugh Tp.
Ghost Hills
Smollett Mt.

Index Volume	Listing:		Report Volume	Part	Page
2	Lamplugh Tp., Coch.				
	Name, reason for		28	2	45
	Rocks, greenstone		28	2	20
	see also Ghost hills, map 28(b)	with	28	2	
	Smollett Mt.				
	Ghost Hills				
	Altitude; area		28	2	4
	see also map 28(b)	with	28	2	
	Photo		34	6	87
	Rocks		27	1	203
			33	3	43
	diabase		28	2	8,28
	and serpentine, notes and photomicrograph		28	2	29-31
	see also map 34(a)	with	34	6	
	Timiskaming sediments		34	6	91,92,97
	Lamplugh Tp., Coch.-Con.				
	Smollett Mt.				
	Altitude		28	2	4
	Country around, photo		28	2	3
	Rocks of, and near				
	diabase, notes and photomicrograph		28	2	36
	see also map 28(b)	with	28	2	
5	Lamplugh Tp., Coch.				
	Rocks		60	7	13,14,16
8	Lampugh Tp., Coch.				
	Iron		MRC 11		121

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Ginn, R.M.	1964	Timmins - Kirkland Lake Sheet, Cochrane, Sudbury and Timiskaming Dists., Ont. Geol. Compilation Series	ODM Map 2046	1:253,440
Ministry of Natural Resources	1974	Ontario Mineral Map	ODM Map 2310	1:1,584,000
Ministry of Natural Resources, Ontario and Quebec	1984	Lithostratigraphic Map of the Abitibi Subprovince	OGS Map 2484 Que Map DV83-16	1:500,000
Pyke, D.R., Ayres,L.D. & Innes, D.G.	1973	Timmins - Kirkland Lake, Geological Compilation Series, Cochrane, Sudbury and Timiskaming Districts	ODM Map 2205	1:253,440
Revised Compilation by S.B. Lambers & V.G. Milne, Geological Branch, 1976. Original Compilation by L.D. Ayres et al., 1970	1970	Ontario Geological Map, East Central Sheet	OGS Map 2393	1:1,013,760
		GEOLOGICAL REPORTS AND MAPS		
Jensen, L.S.	1982	Precambrian Geology of the Ghost Range Area, Lightning River Area, Cochrane District, Ontario	OGS Map P-2431	1:15840
Jensen, L.S. and Langford, F.F.	1983	Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake area, Ontario	OGS Open File Report 5455	
Miller, W.G.	1907	Lake Abitibi gold deposits	OBM v.16, pt.1	p.219-220

GDIF FORM NO.8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS (con't)		
Lovell, H.L., Frey, E.D. and G.S.C. staff	1973	Lamplugh Township, Cochrane District, Ontario, Kirkland Lake Data Series	ODM Map P-799	4"=1mi.
		JOURNAL ARTICLES, THESES AND TECHNICAL PAPERS		
Geissman, J.W., Strangway, D.W. Tassilo-Hirt, A.M. & Jensen, L.S.	1982	Paleomagnetism and structural history of the Ghost Range intrusive complex, central Abitibi Belt, Ontario: further evidence for the late Archean geomagnetic field of North America	Can. J. Earth Sci. v.19	p.2085-2099
Jolly, W.T.	1980	Development and degradation of Archean lavas, Abitibi area, in light of major element geochemistry	Jour. Petrology v.21	p.323-363

GDIF FORM NO.8

LAKE ABITIBI

Ghost River Bay

Lightning Bay

48° 37' 30"

79° 45' 45"

Lightning River

Mt Smollett
1,320'

RAND TOWNSHIP

FRECHEVILLE TOWNSHIP

1

4

6

1

Ontario

Ministry
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and Mi

ONTARIO G

PROPERTY

GEOLOGICAL DATA

(Map

LAMPLUGH

DISTRIC

Sc

Mile 0.5 0

Kilometre 0.5

LAKE ABITIBI

Lightning Bay

48° 37' 30"

79° 45' 45"

Lightning R.

Mt Smollett
1,320'

1

6

1

FRECHEVILLE TOWNSHIP

Ontario

Ministry of Northern Affairs and Mines

René Fontaine
Minister

David Hobbs
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 267

(Map **1** of **2**)

LAMPLUGH TOWNSHIP

DISTRICT OF COCHRANE

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

RAND TOWNSHIP

FRECHEVILLE TOWNSHIP

HARKER TOWNSHIP

Mt Smollett
1,320'

Carlyle L.

Ghost River

48° 32' 30" — 79° 53' 00"

DISTRICT

Scale

Mile 0.5 0

Kilometre 0.5 0

EXPLORATION

Reference number
See listing in text p

Small area of explo

DISTRICT OF COCHRANE

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

Mt Smollett
1,320'

Lightning R.

FRECHEVILLE TOWNSHIP

HARKER TOWNSHIP

Carlyle L.

Ghost R.

EXPLORATION DATA FILE AREAS

■ ① ⑤ Reference number is always inside work area outlined. See listing in text pages.

■ x ④ Small area of exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ ◆³ Geochemical sample site, with reference number
- ☐ ◆³ Area of geochemical sampling, with reference number
- ☐ ✳² Age dating material sampling site, with reference number
- ☐

GEOPHYSICAL ANOMALIES

- ☐ AM Airborne Magnetometer Anomaly
- ☐ Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- ☐ ARA Airborne Radiometric Anomaly
- ■ M Ground Magnetometer Anomaly
- ■ VL Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop; VLF - Very low freq; Turam; JEM - Crone EM - 16)
- ☐ RA Ground Radiometric Anomaly
- ☐ IP Induced Polarization Anomaly
- ☐ SP Self Potential Anomaly
- ☐ AFMAG Audio-frequency magnetometer anomaly (total intensity)
- ☐ R Resistivity Anomaly
- ☐ GR Gravity Anomaly
- ☐

LAKE ABITIBI

Ghost River Bay

Lightning Bay

48° 3

48°37'30"
79°33'00"

VLF
VLF

RAND TOWNSHIP

River

Lightning

Mt Smollett
1,320'

Ontario

Ministry of Northern Affairs and Mines

René Fontaine
Minister
David Hobbs
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 267

(Map **2** of **2**)

LAMPLUGH TOWNSHIP

DISTRICT OF COCHRANE

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☐ cp A. — Mineral occurrence at surface, with reference letter
- ☐ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp A. — Mineralized Float with reference letter
- ☐ —

DRILL HOLES

Area of geochemical sampling, with reference number

Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- ARA — Airborne Radiometric Anomaly
- M — Ground Magnetometer Anomaly
- VL — Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop; VLF - Very low freq; Turam; JEM - Crone EM - 16)
- RA — Ground Radiometric Anomaly
- IP — Induced Polarization Anomaly
- SP — Self Potential Anomaly
- AFMAG — Audio-frequency magnetometer anomaly (total intensity)
- R — Resistivity Anomaly
- GR — Gravity Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

(Map 2 of 2)

LAMPLUGH TOWNSHIP

DISTRICT OF COCHRANE

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☐ cp A. — Mineral occurrence at surface, with reference letter
- ☐ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp A. — Mineralized Float with reference letter
- ☐ —

DRILL HOLES

- ■ ●2 — Location of single drill hole, with reference number
- ☐ ◉2 — Location of closely spaced group of drill holes, with reference number
- ☐ (?)2 — Drill hole, exact location uncertain, with reference number.
- ☐ — Property with underground drill holes in this general area, with reference number
- ☐ ○2 — Property with drill holes which have not been plotted on map, with reference number
- ☐ ⊕2 — Reverse Circulation Drill Hole; Churn drilling, with reference number

ROLL YP1